

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Samuel I. Stupp et al.  
Title: Synthesis and Self-Assembly of ABC  
Triblock and Bola Peptide  
Appl. No.: 10/534,266  
Filing Date: October 13, 2005  
Examiner: David Lukton  
Art Unit: 1654

Atty Docket No: NANO107.00US2

Honorable Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**  
**MAILED NOVEMBER 15, 2006**

Dear Sir:

In response to the Restriction Requirement mailed November 15, 2006, Applicants elect Group I, claims 1-10 and 17-26, with traverse. In response to the species election requirement, Applicants elect the following: a self-assembled micelle containing the bola peptide amphiphile molecule of Compound 1 as shown in Figure 1 and an aqueous media such as water. To the extent that the Examiner requires a specific aqueous media, Applicants elect the use of water. Moreover, to the extent that a specific formulation is required to be elected, Applicants hereby elect 1 wt % of Compound 1 of Figure 1 in water, as supported in Table 1 of the present application. Claims 1, 3-10, 17, and 18-26 read on the elected species.

Applicants understand that upon the allowance of a generic claim, Applicants will be entitled to consideration of claims to additional species.

**Response to Restriction Requirement**

Serial No.: 10/534,266

Attorney Docket No.: NANO107.00US2

Applicants respectfully traverse the restriction requirement and submit that the examination of Groups 1 and 2 would not cause an undue burden on the Patent Office. Nevertheless, Applicants acknowledge that upon an indication of allowable subject of Group 1, novelty would likely accrue to Group 2, as pointed out in the Restriction Requirement at page 2. Furthermore, Applicants submit that upon an indication that Groups 1 and 2 are allowable, Groups 3 and 5 may also be rejoined as processes of making and using the products of Groups 1 and 2.

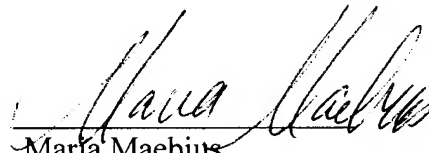
Applicants respectfully submit that the elected claims (and the claims of Groups 2, 3, and 5) are allowable. In the event the Examiner believes a conference would expedite prosecution, he is courteously invited to contact the undersigned.

Respectfully submitted,

Date: 16 JANUARY 2007

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